



## AMENDMENT TRANSMITTAL LETTER

Docket No.  
04393/0203024-US0Application No.  
10/540,302Filing Date  
June 21, 2005Examiner  
Not Yet AssignedArt Unit  
N/A

Applicant(s): Kunihiro Ohta et al.

Invention: THE METHOD OF INDUCING HOMOLOGOUS RECOMBINATION OF SOMATIC CELL

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |                                  |                                |                             |         |               |
|--|----------------------------------|--------------------------------|-----------------------------|---------|---------------|
|  | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate    |               |
| Total Claims   | 24                               | - 20 =                         | 4                           | x 50.00 | 200.00        |
| Independent Claims   | 2                                | - 3 =                          |                             | x       |               |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                  |                                |                             |         |               |
| Other fee (please specify):  |                                  |                                |                             |         |               |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |                                  |                                |                             |         | <b>200.00</b> |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 200.00 to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-0100  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Sarah N. Goldin, Ph.D.  
Attorney Reg. No.: 54,127

Dated: August 3, 2005

DARBY & DARBY P.C.  
P.O. Box 5257  
New York, New York 10150-5257  
(212) 527-7727

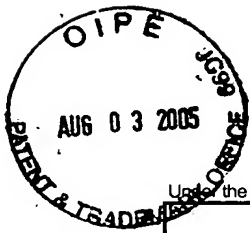
08/10/2005 GFREY1 00000132 10540302

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PCT\$

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |  |                        |                   |
|---|--|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |  | Application Number     | 10/540,302        |
|   |  | Filing Date            | June 21, 2005     |
|   |  | First Named Inventor   | Kunihiro Ohta     |
|   |  | Art Unit               | N/A               |
|   |  | Examiner Name          | Not Yet Assigned  |
| Total Number of Pages in This Submission  |  | Attorney Docket Number | 04393/0203024-US0 |

| ENCLOSURES (Check all that apply)  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply (6 pages)<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Return Receipt Postcard, Amendment Transmittal Letter and Certificate of Express Mailing |
| <div>Remarks</div>   |  |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                        |          |        |
|--|------------------------|----------|--------|
| Firm Name                                  | DARBY & DARBY P.C.     |          |        |
| Signature                                  |                        |          |        |
| Printed name                               | Sarah N. Goldin, Ph.D. |          |        |
| Date                                       | August 3, 2005         | Reg. No. | 54,127 |

|                        |              |
|------------------------|--------------|
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|  |                    |                          |                   |
|--|--------------------|--------------------------|-------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2005</b>                                   |                    | <b>Complete if Known</b> |                   |
|  |                    | Application Number       | 10/540,302        |
|  |                    | Filing Date              | June 21, 2005     |
|  |                    | First Named Inventor     | Kunihiro Ohta     |
|  |                    | Examiner Name            | Not Yet Assigned  |
|  |                    | Art Unit                 | N/A               |
|  |                    | Attorney Docket No.      | 04393/0203024-US0 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |                    |                          |                   |
| <b>TOTAL AMOUNT OF PAYMENT</b>   | <b>(\$)</b> 200.00 |                          |                   |

**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 04-0100 Deposit Account Name: Darby & Darby P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$)  | Fee Paid (\$) | Multiple Dependent Claims |               |
|---------------|--------------|-----------|---------------|---------------------------|---------------|
| 24            | - 20 = 4     | x 50.00 = | 200.00        | Fee (\$)                  | Fee Paid (\$) |
| Indep. Claims | Extra Claims | Fee (\$)  | Fee Paid (\$) |                           |               |
| 23            | - 3 =        | x         |               |                           |               |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
|              | - 100 =      | /50 (round up to a whole number) x               |          |               |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

|                     |                        |                                   |                |
|---------------------|------------------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                        |                                   |                |
| Signature           | <u>Sarah N. Goldin</u> | Registration No. (Attorney/Agent) | 54,127         |
| Name (Print/Type)   | Sarah N. Goldin, Ph.D. | Telephone                         | (212) 527-7700 |
|                     |                        | Date                              | August 3, 2005 |



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Dated: \_\_\_\_\_

Docket No.: 04393/0203024-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kunihiro Ohta et al.

Application No.: 10/540,302

Confirmation No.: @@@

Filed: June 21, 2005

Art Unit: N/A

For: THE METHOD OF INDUCING  
HOMOLOGOUS RECOMBINATION OF  
SOMATIC CELL

Examiner: Not Yet Assigned

**FIRST PRELIMINARY AMENDMENT**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.